

U-READER

Compact Urine Strip Reader



SELEO SRL

MADE IN
ITALY

U-READER

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SIMPLE AND COMPACT SOLUTION FOR URINE ANALYSIS

Urine strip reader U-Reader is an efficient and compact solution for routine chemical urinalysis. For clinical laboratory, diabetologists, nephrologists or other specialists, the objective photometric evaluation and semi-automated technology provided by U-Reader will ease the processing of samples and contribute to correct diagnosis of the patients.

Main features of U-Reader:

- Measuring modes: Standard (100 samples/h) and Fast Mode® (240 samples/h)
- Easy operation via touchscreen 7" resolution 1024x600
- Simple maintenance
- Strip type flexibility up 14 test
- Smart sample identification: sequential, sample ID
- Automatic compensation of atypical sample color
- Built-in thermal printer
- Connectivity, sharing data and results with the network
- External barcode reader connectivity
- Automatic self-check at each initialization
- Easy and quick quality check with control strips

SAMPLE IDENTIFICATION MADE EASY

U-Reader offers two different sample identification modes:

Sequential: a sequence number is automatically assigned to each sample

Sample ID: a unique ID number can be entered for each sample either manually or with barcode reader

Fast® mode: Fast Mode is a special working mode of U-Reader that provides an elevated throughput of 240 samples per hour by assigning automatically an ID incremental for each patient and providing to memorize and print automatically the results. The process is sequenced every 15 about second through a beep signal to indicate that a new strip should be placed for measurement.

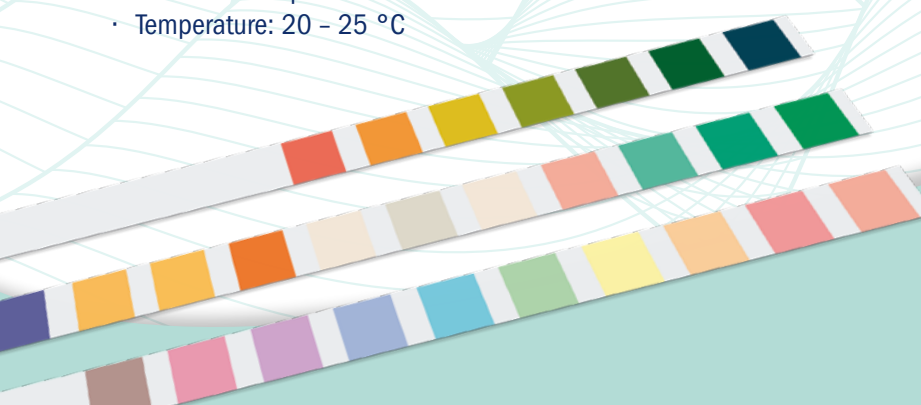
TECHNICAL SPECIFICATIONS

Description of the device:

- Semi-quantitative reflectance photometer
- Optical unit: LEDs and colour detector
- Wavelengths: 470, 540, 650 nm
- Incubation period: up to 240 sec
- Capacity: 100 strips per hour in Standard mode or 240 strips per hour in Fast mode
- Touchscreen: color TFT LCD 7" resolution 1024x600
- Built-in thermo printer
- Host interface: USB
- Possibility to connect a barcode scanner via USB connection
- Memory capacity: up to 10000 results
- Languages for end-users: EN, FR, IT, ES

Working conditions:

- Power source: AC 100 - 240 V / 50 - 60 Hz
- Power consumption: 30 W max
- Temperature: 20 - 25 °C
- Relative humidity: 20 - 80 %
- Dimensions: 252 x 230 x 115 mm



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